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EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTTTTTTTTTTTTTTT
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EXE

Mod

[illegible]

CCCCCCCC	HH	HH	MM	MM	SSSSSSSS	AAAAAA	VV	VV	PPPPPPPP	000000	SSSSSSSS
CCCCCCCC	HH	HH	MM	MM	SSSSSSSS	AAAAAA	VV	VV	PPPPPPPP	000000	SSSSSSSS
CC	HH	HH	MMMM	MMMM	SS	AA	AA	VV	PP	PP	SS
CC	HH	HH	MMMM	MMMM	SS	AA	AA	VV	PP	PP	SS
CC	HH	HH	MM	MM	SS	AA	AA	VV	PP	PP	SS
CC	HH	HH	MM	MM	SS	AA	AA	VV	PP	PP	SS
CC	HHHHHHHHHH	MM	MM	SSSSSS	AA	AA	VV	VV	PPPPPPPP	00	SSSSSS
CC	HHHHHHHHHH	MM	MM	SSSSSS	AA	AA	VV	VV	PPPPPPPP	00	SSSSSS
CC	HH	HH	MM	MM	SS	AAAAAAAAAA	VV	VV	PP	00	SS
CC	HH	HH	MM	MM	SS	AAAAAAAAAA	VV	VV	PP	00	SS
CC	HH	HH	MM	MM	SS	AA	AA	VV	PP	00	SS
CC	HH	HH	MM	MM	SS	AA	AA	VV	PP	00	SS
CCCCCCCC	HH	HH	MM	MM	SSSSSSSS	AA	AA	VV	PP	000000	SSSSSSSS
CCCCCCCC	HH	HH	MM	MM	SSSSSSSS	AA	AA	VV	PP	000000	SSSSSSSS

```

LL          IIIIII          SSSSSSSS
LL          IIIIII          SSSSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SSSSSS
LL          II             SSSSSS
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LL          II             SS
LL          II             SS
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LLLLLLLLLLLL IIIIII          SSSSSSSS
LLLLLLLLLLLL IIIIII          SSSSSSSS

```

```

0001 0 *TITLE 'EDT$CHMSAVPOS - save the current buffer position'
0002 0 MODULE EDT$CHMSAVPOS ( ! Save the current buffer position
0003 0 IDENT = 'V04-000' ! File: CHMSAVPOS.BLI Edit: JBS1003
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0026 1 *
0027 1 *****
0028 1
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 This module saves the current buffer position in a
0037 1 position block.
0038 1
0039 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0040 1
0041 1 AUTHOR: Bob Kushlis, CREATION DATE: Unknown
0042 1
0043 1 MODIFIED BY:
0044 1
0045 1 1-001 - Original. DJS 04-Feb-1981. This module was created by
0046 1 extracting the routine EDT$$SAV_BUFPOS from module CHANGE.BLI.
0047 1 1-002 - Regularize headers. JBS 03-Mar-1981
0048 1 1-003 - Improve the appearance of the listing. JBS 13-Jun-1983
0049 1 --
0050 1

```



```
.. 52 0051 1 %SBTTL 'Declarations'
.. 53 0052 1
.. 54 0053 1 : TABLE OF CONTENTS:
.. 55 0054 1 :
.. 56 0055 1
.. 57 0056 1 REQUIRE 'EDT$SRC:TRAROUNAM';
.. 58 0495 1
.. 59 0496 1 FORWARD ROUTINE
.. 60 0497 1 EDT$$$SAV_BUFPOS : NOVALUE;
.. 61 0498 1
.. 62 0499 1 :
.. 63 0500 1 : INCLUDE FILES:
.. 64 0501 1 :
.. 65 0502 1
.. 66 0503 1 REQUIRE 'EDT$SRC:EDTREQ';
.. 67 0638 1
.. 68 0639 1 :
.. 69 0640 1 : MACROS:
.. 70 0641 1 :
.. 71 0642 1 : NONE
.. 72 0643 1 :
.. 73 0644 1 : EQUATED SYMBOLS:
.. 74 0645 1 :
.. 75 0646 1 : NONE
.. 76 0647 1 :
.. 77 0648 1 : OWN STORAGE:
.. 78 0649 1 :
.. 79 0650 1 : NONE
.. 80 0651 1 :
.. 81 0652 1 : EXTERNAL REFERENCES:
.. 82 0653 1 :
.. 83 0654 1 : In the routine
```

```

85 0655 1 %SBTTL 'EDT$$$AV_BUFPOS - save the current buffer position'
86 0656 1
87 0657 1 GLOBAL ROUTINE EDT$$$AV_BUFPOS (           ! Save the current buffer position
88 0658 1     POS                                     ! the position block in which to save
89 0659 1     ) : NOVALUE =
90 0660 1
91 0661 1 ++
92 0662 1 FUNCTIONAL DESCRIPTION:
93 0663 1
94 0664 1     This routine saves the current buffer position in a position block.
95 0665 1
96 0666 1 FORMAL PARAMETERS:
97 0667 1
98 0668 1     POS                 The position block in which the current buffer position
99 0669 1                        is to be saved
100 0670 1
101 0671 1 IMPLICIT INPUTS:
102 0672 1
103 0673 1     EDT$$A_CUR_BUF
104 0674 1     EDT$$T_LN_BUF
105 0675 1     EDT$$A_LN_PTR
106 0676 1
107 0677 1 IMPLICIT OUTPUTS:
108 0678 1
109 0679 1     NONE
110 0680 1
111 0681 1 ROUTINE VALUE:
112 0682 1
113 0683 1     NONE
114 0684 1
115 0685 1 SIDE EFFECTS:
116 0686 1
117 0687 1     NONE
118 0688 1
119 0689 1 --
120 0690 1
121 0691 2 BEGIN
122 0692 2
123 0693 2 EXTERNAL ROUTINE
124 0694 2     EDT$$RPL_CHGDLN;           ! Declare current line as changed
125 0695 2
126 0696 2 EXTERNAL
127 0697 2     EDT$$A_CUR_BUF : REF TBCB_BLOCK,      ! The current buffer tbc
128 0698 2     EDT$$T_LN_BUF,          ! Current line buffer
129 0699 2     EDT$$A_LN_PTR;          ! Current character pointer
130 0700 2
131 0701 2 MAP
132 0702 2     POS : REF POS_BLOCK;
133 0703 2
134 0704 2 ++
135 0705 2 Update the current line if necessary.
136 0706 2
137 0707 2 EDT$$RPL_CHGDLN ();
138 0708 2 EDT$$CPY_MEM (POS.SIZE, .EDT$$A_CUR_BUF, .POS);
139 0709 2 POS [POS_CHAR_POS] = CH$DIFF (.EDT$$A_LN_PTR, CH$PTR (EDT$$T_LN_BUF));
140 0710 1 END;           ! of routine EDT$$$AV_BUFPOS
```

EDT\$CHMSAVPOS  
V04-000

EDT\$CHMSAVPOS - save the current buffer positio  
EDT\$\$\$AV\_BUFPOS - save the current buffer posi

1 9

16-Sep-1984 00:09:55

14-Sep-1984 12:22:43

VAX-11 Bliss-32 V4.0-742

[EDT.SRC]CHMSAVPOS.BLI;1

Page 4  
(3)

:

```

00000000G 00 007C 00000
50 00000000G 00 FB 00002
56 04 AC D0 00009
60 OE 28 00014
50 00000000G 00 9E 00018
OC A6 00000000G 00 50 A3 0001F
04 00028
```

; Routine Size: 41 bytes, Routine Base: \_EDT\$CODE + 0000

```

: 141 0711 1
: 142 0712 1 !<BLF/PAGE>
```

.TITLE EDT\$CHMSAVPOS EDT\$CHMSAVPOS - save the current  
buffer positio

.IDENT \V04-000\

.EXTRN EDT\$SRPL\_CHGDLN

.EXTRN EDT\$\$A\_CUR\_BUF, EDT\$ST\_LN\_BUF

.EXTRN EDT\$\$A\_LN\_PTR

.PSECT \_EDT\$CODE,NOWRT, SHR, PIC,2

.ENTRY EDT\$\$\$AV\_BUFPOS, Save R2,R3,R4,R5,R6

CALLS #0, EDT\$SRPL\_CHGDLN

MOVL EDT\$\$A\_CUR\_BUF, R0

MOVL POS, R6

MOVC3 #14, (R0), (R6)

MOVAB EDT\$ST\_LN\_BUF, R0

SUBW3 R0, EDT\$\$A\_LN\_PTR, 12(R6)

RET

: 0657

: 0707

: 0708

: 0709

: 0710

EDT  
V04



EDT\$CHMSAVPOS  
V04-000

EDT\$CHMSAVPOS - save the current buffer positio  
EDT\$\$SAV\_BUFPOS - save the current buffer posi

J 9  
16-Sep-1984 00:09:55  
14-Sep-1984 12:22:43

VAX-11 Bliss-32 V4.0-742  
[EDT.SRC]CHMSAVPOS.BLI;1

Page 5  
(4)

: 144 0713 1 END  
: 145 0714 1  
: 146 0715 0 ELUDOM

! of module EDT\$CHMSAVPOS

# PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	41	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

# Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	33	8	40	00:00.2
\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

# COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:CHMSAVPOS/OBJ=OBJ\$:CHMSAVPOS MSRC\$:CHMSAVPOS.BLI/UPDATE=(ENH\$:C  
HMSAVPOS)

: Size: 41 code + 0 data bytes  
: Run Time: 00:09.4  
: Elapsed Time: 00:11.9  
: Lines/CPU Min: 4544  
: Lexemes/CPU-Min: 12794  
: Memory Used: 61 pages  
: Compilation Complete



0132 AH-BT13A-SE  
VAX/VMS V4.0

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